

AMENDMENTS TO THE SPECIFICATION

(1) Please amend the paragraph beginning at page 14, line 25 as follows:

The methods described herein comprise the use of endothelial generating cells (EGCs). ~~EGCs~~ EGCs comprise any cell which can differentiate into an endothelial cell. ~~EGCs~~ EGCs comprise embryonic stem cells, hemangioblasts, pluripotent stem cells, hematopoietic stem cells and endothelial precursor cells. In some embodiments of the methods described herein, the endothelial generating cells, such as endothelial precursor cells, are generated in culture from hematopoietic stem cells, hemangioblasts or embryonic stem cells.

(2) Please amend the abstract as follows:

The invention provides, ~~among other things,~~ methods for treating an ischemic tissue ~~in a subject in need thereof~~. The invention further provides methods for increasing the blood flow to an ischemic tissue ~~in a subject in need thereof~~, such as to ischemic myocardium. The invention further provides cell-based formulations such as a therapeutically effective amount of enriched human endothelial generating cells and enriched human mesenchymal stem cells.